



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hoffend, Jr., Donald A.	Atty. Docket:	85809.000022
Serial No.:	10/718,871	Examiner:	
Filed:	November 21, 2003	Art Unit:	3652
Title:	MODULAR LIFT ASSEMBLY		

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (b)

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

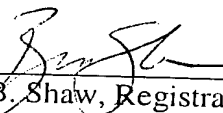
Sir:

Applicant hereby submits an Information Disclosure Statement as set forth on the enclosed forms, PTO/SB/08a and PTO/SB/08b.

Copies of the foreign publications and their corresponding English language abstracts are included. An English language abstract of DD 255 522 is not available, therefore a copy of the International Search Report related to this application's parent filing, 09/627,537, is provided (MPEP III A3).

As this Statement is filed before the mailing of the first Office Action, Applicant believes there are no fees due at this time.

Respectfully submitted,



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Dated: 18 March 2007

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/718,871
Filing Date	November 21, 2003
First Named Inventor	Hoffend, Jr., Donald A.
Art Unit	3652
Examiner Name	
Attorney Docket Number	85809.000022

**U.S. PATENT DOCUMENTS**

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-977,499		12-06-1910	Bailey	
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		US-1,263,628		04-23-1918	Vallen	
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		US-1,473,336		11-06-1923	Connelly	
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		US-2,649,279		08-18-1953	Jones et al.	
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		US-4,324,386		04-13-1982	Gagnon et al.	
		US-4,606,527		08-19-1986	Ziller et al.	
		US-4,662,628		05-05-1987	Chatenay pouse Compagnone	
		US-5,031,574		07-16-1991	McDowell	
		US-5,141,085		08-25-1992	McCormick	
		US-5,361,565		11-08-1994	Bayer	
		US-5,711,713		01-27-1998	Krueger	
		US-6,520,485		02-18-2003	Soot	
		US-6,364,062		04-02-2002	Ericson et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		DD	255 522		04-06-1988	VEB SACHSISCHER BRUKEN		
		DE	37 37 612		06-01-1989	REXROTH MANNESMANN GMBH (DE)		
		DE	42 04 153		08-1993	LICENTIA GMBH (DE)		
		EP	0 540 136		05-05-1993	ELEPHANT CHAIN BLOCK CO (JP)		
		EP	0 778 239		06-11-1997	OELSCH FERNSTEUERGERAETE (DE)		
		FR	2 689 415		10-08-1993	SCENAB AB		
Examiner Signature						Date Considered		

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B66D1/00 B66D1/39 A63J1/02 B66D5/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B66D A63J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	DE 42 04 153 A (LICENTIA GMBH) 19 August 1993 (1993-08-19) the whole document	1,2,7,8, 16 3,4,6,9, 10 5
X A	DD 255 522 A (SAECHSISCHER BRUECKEN UND STAH) 6 April 1988 (1988-04-06) the whole document	1,2,7,8, 11,12 5
X Y A	DE 37 37 612 A (REXROTH MANNESMANN GMBH) 1 June 1989 (1989-06-01) the whole document	11,12 9,10 14,15
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	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the international search

6 March 2002

Date of mailing of the international search report

09.09.2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

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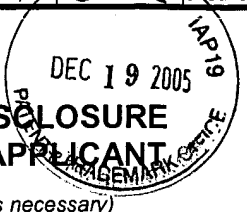
Sheppard, B

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 689 415 A (SCENAB AB) 8 October 1993 (1993-10-08)	11
Y	page 3, line 28 -page 4, line 22 figure 1	4,6
X	EP 0 540 136 A (ELEPHANT CHAIN BLOCK CO) 5 May 1993 (1993-05-05) the whole document	20
Y	EP 0 778 239 A (OELSCH FERNSTEUERGERAETE) 11 June 1997 (1997-06-11) the whole document	3
A	US 4 062 519 A (JACOBS LAWRENCE O'QUINN) 13 December 1977 (1977-12-13) the whole document	13
A	US 2 357 462 A (FERGUSON BERLIN S) 5 September 1944 (1944-09-05) the whole document	20

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4204153	A	19-08-1993	NONE	
DD 255522	A	06-04-1988	NONE	
DE 3737612	A	01-06-1989	NONE	
FR 2689415	A	08-10-1993	NONE	
EP 0540136	A	05-05-1993	JP 2039130 C	28-03-1996
			JP 5124795 A	21-05-1993
			JP 7074079 B	09-08-1995
			AU 649887 B	02-06-1994
			AU 2722892 A	06-05-1993
			CA 2081183 A,C	01-05-1993
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			DE 69204620 T	15-05-1996
			ES 2076680 T	01-11-1995
			KR 9608351 B	24-06-1996
			US 5330036 A	19-07-1994
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			AT 169598 T	15-08-1998
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			DK 778239 T	10-05-1999
US 4062519	A	13-12-1977	NONE	
US 2357462	A	05-09-1944	NONE	

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/813,424
(use as many sheets as necessary)				Filing Date	March 29, 2004
				First Named Inventor	Hoffend, Jr., Donald A.
				Art Unit	3654
Sheet	1	of	2	Examiner Name	
				Attorney Docket Number	85809.000032

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	2	US-977,500		12-06-1910	Bailey	
	3	US-1,263,628		04-23-1918	Vallen	
	4	US-1,340,066		05-11-1920	Lemle	
	5	US-1,473,336		11-06-1923	Connelly	
	6	US-1,821,563		09-01-1931	Mitchell et al.	
	7	US-2,357,462		09-05-1944	Ferguson	
	8	US-2,649,279		08-18-1953	Jones et al.	
	9	US-4,046,235		09-06-1977	Shutt	
	10	US-4,062,519		12-13-1977	Jacobs	
	11	US-4,156,521		05-29-1979	Harman	
	12	US-4,251,059		02-17-1981	Fougea	
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	16	US-5,031,574		07-16-1991	McDowell	
	17	US-5,141,085		08-25-1992	McCormick	
	18	US-5,361,565		11-08-1994	Bayer	
	19	US-5,711,713		01-27-1998	Krueger	

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	2	DE	37 37 612	A1	06-01-1989	REXROTH MANNESMANN GMBH (DE)		
	3	DE	42 04 153		08-1993	LICENTIA GMBH (DE)		
	4	EP	0 540 136	A1	05-05-1993	ELEPHANT CHAIN BLOCK CO (JP)		
	5	EP	0 778 239	A1	06-11-1997	OELSCH FERNSTEUERGERAE TE (DE)		
	6	FR	2 689 415		10-08-1993	SCENAB AB		

Examiner Signature	Date Considered
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				Attorney Docket Number	85809.000032
Sheet	2	of	2		

[illegible][illegible]

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STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number	10/690,132
Filing Date	October 21, 2003
First Named Inventor	Hoffend, Jr., Donald A.
Art Unit	3654
Examiner Name	
Attorney Docket Number	85809.000028

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				First Named Inventor	Hoffend, Jr., Donald A.
				Art Unit	3654
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	85809.000028

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Cyclorama Batten Systems, Regional Performing Arts Center, Philadelphia, PA. December 15, 1999.	
		English Abstract of publication DE 37 37 612	
		English Abstract of publication DE 42 04 153	
		English Abstract of publication EP 0 540 136	
		English Abstract of publication EP 0 778 239	
		English Abstract of publication FR 2 689 415	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 689 415 A (SCENAB AB) 8 October 1993 (1993-10-08)	11
Y	page 3, line 28 -page 4, line 22 figure 1	4,6
X	EP 0 540 136 A (ELEPHANT CHAIN BLOCK CO) 5 May 1993 (1993-05-05) the whole document	20
Y	EP 0 778 239 A (OELSCH FERNSTEUERGERAETE) 11 June 1997 (1997-06-11) the whole document	3
A	US 4 062 519 A (JACOBS LAWRENCE O'QUINN) 13 December 1977 (1977-12-13) the whole document	13
A	US 2 357 462 A (FERGUSON BERLIN S) 5 September 1944 (1944-09-05) the whole document	20

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B66D1/00 B66D1/39 A63J1/02 B66D5/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B66D A63J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	DE 42 04 153 A (LICENTIA GMBH) 19 August 1993 (1993-08-19) the whole document	1,2,7,8, 16 3,4,6,9, 10 5
X A	DD 255 522 A (SAECHSISCHER BRUECKEN UND STAHL) 6 April 1988 (1988-04-06) the whole document	1,2,7,8, 11,12 5
X Y A	DE 37 37 612 A (REXROTH MANNESMANN GMBH) 1 June 1989 (1989-06-01) the whole document	11,12 9,10 14,15
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☒ Further documents are listed in the continuation of box C.

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Date of the actual completion of the international search

6 March 2002

Date of mailing of the international search report

09.09.2002

Name and mailing address of the ISA

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Sheppard, B

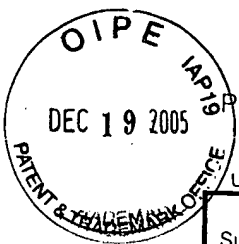
# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/23875

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		Application Number	09/627,537		
		Filing Date	July 28, 2000		
		First Named Inventor	Hoffend, Jr., Donald A.		
		Group Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	85809.000003

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Cyclorama Batten Systems, Regional Performing Arts Center, 12/15/99	

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Sheet	1	of	1
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<b>Application Number</b>	10/274,725
<b>Filing Date</b>	October 19, 2002
<b>First Named Inventor</b>	Hoffend, Jr., Donald A.
Group Art Unit	3654
Examiner Name	Marcelo, Emmanuel Monsayac
Attorney Docket Number	85809.000021

[illegible][illegible]

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Sheet 1 of 2

**Complete if Known**

Application Number	10/717,886
Filing Date	November 20, 2003
First Named Inventor	Hoffend, Jr., Donald A.
Art Unit	3654
Examiner Name	
Attorney Docket Number	85809.000029

**U.S. PATENT DOCUMENTS**

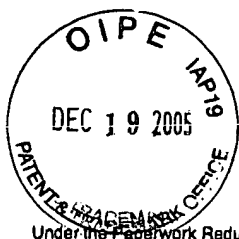
Examiner Initials	Cite No.	Document Number Number-Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
am		US-977,499	12-06-1910	Bailey	
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		US-1,263,628	04-23-1918	Vallen	
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am		US-6,364,062	04-02-2002	Ericson et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
am		DD 255 522	04-06-1988	VEB SACHSISCHER BRUKEN		
am		DE 37 37 612	06-01-1989	REXROTH MANNESMANN GMBH (DE)		
am		DE 42 04 153	08-1993	LICENTIA GMBH (DE)		
am		EP 0 540 136	05-05-1993	ELEPHANT CHAIN BLOCK CO (JP)		
am		EP 0 778 239	06-11-1997	OELSCH		
am		FR 2 689 415	10-08-1993	FERNSTEUERGERAETE (DE)		
Examiner Signature	Emanuel M. Mark		Date Considered	8-22-05		

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	10/717,886
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	November 20, 2003
		First Named Inventor	Hoffend, Jr., Donald A.
		Art Unit	3654
		Examiner Name	
		Attorney Docket Number	85809.000029
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
OM		Cyclorama Batten Systems, Regional Performing Arts Center, Philadelphia, PA. December 15, 1999.	
		English Abstract of publication DE 37 37 612	
		English Abstract of publication DE 42 04 153	
		English Abstract of publication EP 0 540 136	
		English Abstract of publication EP 0 778 239	
OM		English Abstract of publication FR 2 689 415	

Examiner Signature	<i>Donna Mark</i>	Date Considered	8-22-05
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# Notice of References Cited

Application/Control No.

10/717,886

Applicant(s)/Patent Under  
Reexamination  
HOFFEND., DONALD A.

Examiner

Emmanuel M Marcelo

Art Unit

3654

Page 1 of 1

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	D	US-5,003,732 A	04-1991	Quinnell, Geoffrey C.	52/94
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	K	US-			
	L	US-			
	M	US-			

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	N	EP0639684A1	08-1994	Europe	Wallis et al	52/731.2
	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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	W	
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